advised me that this well has not been completed and operations have been Temporary Suspended and well inform us as soon as the reverse.

Sharon.

| Entered in NID File Entered On S R Sheet Location Map Pinned Card Indexed I W R for State or Fee Land COMPLETION DATA: Date Well Completed 2-16-65 OW | FILE NOTATIONS | |
|--|---|---|
| COMPLETION DATA: Date Well Completed 2-16-65 Location Inspected OW. WW. TA Bond released State of Fee Land Driller's Log 6-21-65 | Entered On S R Sheet Location Map Pinned Card Indexed | Copy NID to Field Office Approval Letter |
| - Log - 27 - 25 | COMPLETION DATA: Date Well Completed 2-/6- OW | 65 Location Inspected Bond released State of Fee Land |
| | Driller's Log 6-21-65 Electric Logs (No.) | A SEE A |

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SUBMIT IN TEXPLICATION OF THE PROPERTY OF T

Form approved. Budget Bureau No. 42-R1425

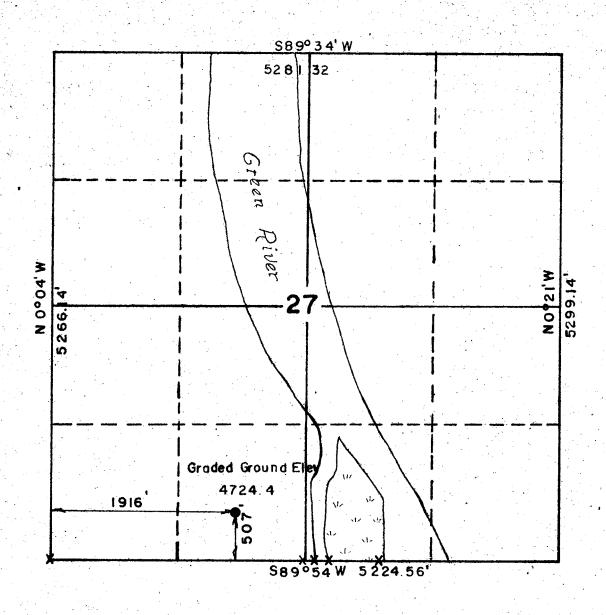
UNITED STATES

DEPARTMENT OF THE INTERIOR

| | GEOLO | GICAL SURVE | ΕY | | | 11-010086 | 9 |
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| APPLICATION | N FOR PERMIT | TO DRILL, D | DEEPEN | , OR PLUG | BACK | 6. IF INDIAN, ALLOTT | EE OR TRIBE NAME |
| a. TYPE OF WORK | ILL 街 | DEEPEN [| | PLUG BA | CV [] | 7. UNIT AGREEMENT | NAME |
| b. TYPE OF WELL | | DEEPEN | | | | | |
| | AS OTHER | , , , , , , , , , , , , , , , , , , , | SINGL ZONE | E MULT ZONE | IPLE | 8. FARM OR LEASE N | AME |
| NAME OF OPERATOR | Company, Weste | era Division | | | | 9. WELL NO. | |
| ADDRESS OF OPERATOR | | | | | | Paderal M | . SAX24-2 |
| P. O. Box 455, | Vernal, Wah | | | | * 4 | 10. FIELD AND POOL, | OR WILDCAT |
| LOCATION OF WELL (R. At surface | eport location clearly and | i in accordance wit | h any State | requirements.*) | | Moreoshot | Bend |
| 201, Lar" 18 | To, Ler's sec. 2 | (7, 200, RE | IN BIA | N. | • | 11. SEC., T., R., M., OI AND SURVEY OR | |
| At proposed prod. zon | en River | SW SE | SW | | | | |
| distance in Miles | AND DIRECTION FROM NEA | REST TOWN OR POST | r office* | | · · · | 12. COUNTY OR PARIS | H 13. STATE |
| 15 miles BE of | Vermal, Utah t | y read | | · · · · · · · · · · · · · · · · · · · | | Unter | Utah |
| D. DISTANCE FROM PROPO LOCATION TO NEAREST PROPERTY OR LEASE L | e · | · | 16. No. 01 | F ACRES IN LEASE | | OF ACRES ASSIGNED HIS WELL | |
| (Also to nearest drig | z. unit line, if any) | A Sheet L | 19. PROPO | SED DEPTH | 20 ROTA | RY OR CABLE TOOLS | |
| TO NEAREST WELL, DI OR APPLIED FOR, ON THI | RILLING, COMPLETED, | 6" South | 74 | W7' V | Re | ters | |
| . ELEVATIONS (Show who | | | | | | 22. APPROX. DATE V | VORK WILL START* |
| GL 4724 | 103 4736 | <u> </u> | | | 4. | 12-27-64 | |
| • | 1 | PROPOSED CASIN | IG AND CI | EMENTING PROG | RAM . | | |
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FO | оот | SETTING DEPTH | | QUÂNTITY OF CEM | ENT |
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| 12-1/4" | 0-2/0 | Co of Total | | 3000, / | - Out 1 | STATE OF GOLD | |
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| 7-7/8" ~ | 5-1/2" | 15-1/2 & 17 | | 99 L | Suffi Suffi Roose | A significan | t veter en |
| 7-7/8" | 5-1/2" to drill a tes | the management of the for | | 19 Lieted in the | Suffi Suffi Rooms Loving | A significan Greek River 2 | t veter en omntion. |
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| tenderd Calci ejje BOP and a erbal approva | send well. So I BOP's for thi Hydril BOP wit I received in a | replacement bject well a area will h a remote tel-cen ho | for the will me to the common | to Federal pot be completelyed. The party wast. | 73 well reed in mee comm | A significant constitution access biver in the access product of a lipture in 12-18-64. | creation. creati |
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UEDS, SIG-3; OSGCC, SIG-2; File-1

T 6S, R 2I E, SLB & M



X = Corners Located (Brass Caps)

Scale |"= 1000"

UINTAH ENGINEERING LAND SURVEYING

P. Q. Box 330 Vernal Utab This is to certify that the above part was prepared from notes of actual surveys made by ma or under my supersi and that the same are true and comments of the key ledge and belief.

Register Land Signature

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|---------|---------|-----|------------|----------|----|
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| | 3 No. 1 | | 144 | <u> </u> | |
| WE | ATHE | RR | <u>ain</u> | | |

MINGO2

SURVEY
CALIFORNIA OIL CO. HORSESHOE BEND ## 3A
LOCATED AS SHOWN IN THE SEI/4 SWI/4
SEC. 27, T6S, R2IE, SLB BM UINTAH COUNTY,
UTAH

DATECALORE 1964
REFERENCES GLO Plat
APPROVED May
1964
FILEGALO

SA

December 24, 1964

California Oil Company Western Division P. O. Box 455 Vernal, Utah

Attention: Mr. R. W. Patterson

Re: Horseshoe Bend Federal No. 3A

Sec. 27, T. 6 S., R. 21 E.

Uintah County, Utah

Gentlemen:

In view of the recent blowout and fire that occurred in the Horseshoe Bend Area, it is recommended that after setting your surface casing for the above named well it be tested for a minimum of 1000 lbs./square inch. It is further advised that before encountering any anticipated high pressure gas zones in the Uintah or Green River Formation, the weight of the mud be sufficient to prevent the hole from unloading/.

Very muly yours,

OIL & GAS CONSERVATION COMMISSION

PAUL W. BURCHELL CHIEF PETROLEUM ENGINEER

PVB:pcp

cc: Harvey L. Coonts

December 28, 1964

California Oil Company P.O. Box 455 Vernal, Utah

Re: Notice of Intention to Drill Well No.

HORSESHOE BEND FEDERAL #3A (24-27),

507' FSL & 1916' FWL, Sec. 27, T. 6 S.,

R. 21 E., Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above well is hereby granted.

As soon as you have determined that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer Office: DA 8-5771, DA 8-5772 or DA 8-5773 Home: CR 7-2890 - Salt Lake City, Utah

This approval terminates within 90 days if this well has not been spudded within said period.

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS COMSERVATION CONMISSION

CLEON B. FRIGHT EXECUTIVE DIRECTOR

CBF: sch

cc: Rodney Smith, Dist. Eng., U. S. Geological Survey Salt Lake City, Utah

Marvey L. Coonts, Pet. Eng., Oil & Gas Conservation Commission Hoab, Utah

Mi

KEEP HOLE FULL AT ALL TIMES

DRILLING PROGRAM
FEDERAL #3A (24-27X)
HORSESHOE BEND AREA
UINTAH COUNTY, UTAH

MR. R. W. PATTERSON:

The following program is recommended for the drilling of Horseshoe Bend Federal #3A (24-27X).

- 1. Set 18" culvert at + 40° if necessary.
- 2. Drill 17" hole to + 400° and cement 13-3/8", J-55, 61.0# surface casing at + 395° with 425 sxs regular cement containing 2% HA-5. Casing to be fitted with Guide Shoe and 2 centralizers.
 - a. Displace cement to within 40° of shoe with a wooden plug.
 - b. Install BOP's as per Caloil's specifications. Test BOP's and all valves to 1200 psi with clear water. Drill out after 12 hours WOC.
- 3. Drill 12-1/4" hole to + 3600° and cement 8-5/8", J-55, 24# and 32# intermediate string at TD with + 400 sacks regular. Casing to be fitted with Guide Shoe, Float Collar and sufficient Centralizers.
 - a. Install BOP's as per Caloil's specifications. Test BOP's and all valves to 1200 psi with clear water. Drill out after 18 hours WOC.
- 4. Drill 7-7/8" hole to estimated TD of 7447'.
- 5. Maintain drilling fluids as follows:

| Depth | Type | Weight #/Gal | Viscosity | Water Loss |
|---|--|--|---|--|
| 0-400° 400-2500° 2500-3600° 3600-TD* | Water Native Gel-Water Low Solids | To suit operations 9.0 - 9.5 11.0 - 12.0 \(\perp} 9.2 - 9.5 | 35-40 sec 55-65 sec 40-45 sec 50-55 sec while coring or testing. | + 15 cc + 10 cc 8-10 cc e 6 cc while coring or testing. |

*Carry 4-6% Diesel #2 from 4500-TD. May have to carry 2-4% LCM out from under intermediate to TD.

Two days before reaching TD slowly increase viscosity to 60-65 sec for logging, testing and long string.

- 6. Sampling, logging, and testing to be in general conformance with the Geologic Program.
 - a. A one man Logging unit to be put on at 3000° to TD.

- 7. Cement 5-1/2", 15-1/2# and 17#, J-55 casing below lowermost productive zone with 50/50 posmix containing 10% salt and 1% CRF-2. Install centralizers and scratchers as warranted throughout cement column. Displace cement in turbulent flow.
- 8. Completion to be based on hole evaluation.

. B. BAKER

APPROVED:

MEMORANDUM GO-144

| TO: MR. Jaul, Burchell | 12/28 1964 |
|-------------------------------------|---------------------|
| FROM: MR. Junk Saku | |
| SUBJECT: | OUR FILE: |
| Willing Program | YOUR FILE: |
| Federal #3A (24-27) | |
| Horseshoe Bend area | |
| | |
| | |
| Paul: | |
| | |
| In reply to your letter of the 24 | 1 th regarding The |
| Sweet at 45 to suf your recommend | ula tions: a Hacked |
| is our Arelling program for the Suc | Sict well for your |
| info. | |
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| This peogram should be sufferent to | control The |
| Una he until the intermediate | as is per. |
| I doubt that we could drill the | Then live w/ |
| a weighted much the lost circula | troes in the for |
| + Coo' would lat us up | |
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| Link us up met hime your. | oner or we can |
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| Mank_ | |
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December 31, 1964

California Oil Company P. O. Box 455 Vernal, Utah

> Re: Well No. Horseshoe Bend Federal 3A (24-27), Sec. 27, T. 6 S., R. 21 E., Uintah County, Utah.

Gentlemen:

It has come to the attention of this office that you might want the above mentioned well held Confidential, If so, would you please refer to Rule C-5(b), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

Please notify this office by letter as soon as possible if you desire said well to be held Confidential. If we do not hear from you by January 7, 1965, we will assume this information can this well can be released.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER RECORDS CLERK

KGW:sch

Of tiqued - Page two

37. Summary of Protous Sonse:

Show all important sonse of parosity and contents thereof; cored intervals; and all Brill-Stem tests, including depth interval tested, quahion used, time tool open, flowing and shut-in pressures, and recoveries.

| <u>Formation</u> | 500 | Bottom | Beceription, Contents, etc. |
|-------------------|------|-----------------------|---|
| | | the production of the | from MFE chamber: .05 cu.ft. gas & 1920 |
| | | | oe vater. Pressures: 188-3801, 181-3837 (irregular), 17-271, 77-408, FSI-3009, |
| | | • | 73-582. |
| Vesetch | 7868 | 7276 | Maren. |
| Upper Green River | 4610 | 46.24 | 60 min test. MHR. Noc 258' ali GOL, |
| | | ¥ | 188' ali GGMM, 94' makky water. Hee from MTE chember: no gan, 1600 oo mul. |
| | | | Proceures: IE-9435, IST-2005, 19-292, |

Subject of the second of the s

H P)

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

| | | | | | _ | | |
|------------|--|---|---------------------------------|--|-----------------------------|----------------------|-------------------------------|
| Well Name | & N | umber: Herses#0E | BEND | FEDERA | L #3-A (| 24-27) | |
| Operator_(| ^AL | FORNIA DIL Co, | WESTERV | $D_{\mathbf{U}}$ Address | VERNAL, L | 2424 | Phone <u>189-2442</u> |
| Contracto | rEx | ETER DRILLING | Co. | Address | DENVER, | Colo | _Phone |
| Location | 1 4 | ½ Sec. 27 T.6 | & R _ | Ц_ <u>Е</u> | ULLTAH | | County, Utah. |
| Water Sand | | | Б | U.V | | | |
| | D | epth | | <u>Volume</u> | | | Quality |
| From | | То | Flo | w Rate or | Head | | Fresh or Salty |
| 1. Non |)E | | | | | | |
| 2 | with the same of t | | | | | | |
| 3 | | | | | | | |
| | | | | | | · | |
| 5. | | | | · | | | |
| | | | | ((| Continued or | reverse | side if necessary) |
| Formation | Тор | S: GREEN RIVER G H I J | 5862' | (+1132) (-1126) (-1351) (-1568) | | | |
| Remarks: | | K | 6580' 6716' 7 <i>04</i> 0 | (-1844) (-1980) (-2304) | | | |
| NOTE: | (b) | WASATCH Upon diminishing s Report on this for Regulations and Ru If a water analysi | m as pro les of P | vided for ractice a | in Rule C-2 nd Procedure | 0, Gener , (See b | al Rules and ack of form). |

forward a copy along with this form.





Form approved. Budget Bereau No. 12 R356.5.

LAND OFFICE Salt Lake City

LEASE NUMBER

tiuit

Page 2

LESSEE'S MONTHLY REPORT OF OPERATIONS

DEPARTMENT OF THE INTERIOR

UNITED STATES

| | State | 1 | Utah | C | ounty | Uln | tah | | Field | | Horsesh | oe Beno | l | |
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| | wells) j | or the i | month | | Decemb | | , | 19 64 | | | | | | |
| | Agent's | addres | 8 | P. | Q. Box | .455 . | | | • | | | | Des Kei Original | stern Div |
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| | Phone . | | - | 78 | 9-2442 | | | | Agent's | s title s | uperint | endent | or Op | erations |
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runs or sales of gasotine biring the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must a sile. duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

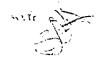
Form 9-329 (January 1960)

16-25766-9 U. E. GOVERNMENT PRINTING OFFICE









UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

| LAND OFFICE | Budget B | ureny N | o di la | 356.5. Y |
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| EASE NUMBER | | | ••••• | |
| JNIT | | ** ***** | Page | Two |

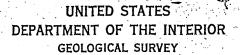
LESSEE'S MONTHLY REPORT OF OPERATIONS

| State | UR | a h | | | Count | y | Uin | ah | | Field . | | Hors | esho | e Bes | nd | | |
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| T | he foli | louin | g is a | a corr | ect re | port o | of oper | ations | and p | roduct | ion (i | nclud | ing d | rillin | o and | d produ | icin d |
| weils | jor in | e moi | nth o | 1 | UGE | MILA | | 19 | כס | | | | | | | | |
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| Phone | | | Y. | 4.11 | , Uta 442 | | | | S | igned | R. | W. P | MIN. | TEOR | W | PATIFR | SON. |
| | | ī | | | | | | | | 'gent's | | | | 1111 | end | nt | |
| SEC. AND | | RANGE | WRLL No. | Pars Produce | BAER | tis or () | IL GRAT | CC. | fr. of Ga housands | GALLO GASC RE: 0 | ONS OF OLINE VERED | BARRE WATE | LS OF R (If state) | (If drillin | z. depth: | ARKS if shut down, f test for gaso of gas) | cause; |
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| , | Total Casi: | | | | | | | _ | | with | | | : | | | | |
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| ř | to 36 | ω'. | Ban | Schl | THE | L. Mie | sanga Sanga | Cald | COUG | PO COL | 27 | M-5. | Dr.L | Lled | 75-7 | * <u>"</u> * | ole . |
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runs or sains Note.—Report on this form is required

duplicate with the supervisor by the $\langle \cdot \rangle$

Form 9-329 (January 1980)



| Form approved. | CL By | |
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| AND OFFICE | | ; |
| EASE NUMBER 11-0100285 | •••• | |
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LESSEE'S MONTHLY REPORT OF OPERATIONS

| State | Utah | | C | ounty | U | rncan | | Fie | ld | MY SC | | | | |
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| Agent's | address . | P. | 0. Bo | xx 455 | | | | Cor | npany . | 77.7.6 37.7.7.6 | unicides Titre | Ori | ginel Signo W. PATTER | д Бу |
| | | | | Utah | | | | Sig | ned | 7803¥ | Sime | R. \ | W. PATTER Lent | SON |
| Phone . | | 7당 | 9-2448 | <u> </u> | | · · · · · · · · · · · · · · · · · · · | | Age | nt's titl | e | - MARKANI | | | |
| SEC. AND 1/2 OF 1/2 | TWP. RANG | WELL NO. | DAYS PRODUCED | BARRELS O | эг Оп | GRAVITY | | or Gas ousands) | GALLONS O GASOLINI RECOVERE | E . 77 | ERELS OF ATER (If e, so state) | (If drilling, date and | REMARKS depth; if shut do esult of test for g content of gas) | wn, cause; asoline |
| | 188 s1 1600 cc 2039, F | ga and ft. Fi Ran i gas mud. | # 470 # 470 # 382 # 281 # Cut No # 35. | mid, I sli ga Pressu Ran #8 (461 and wat gas. F Cemente Posmin | s cu res: Del 0-24 er c ress | t wtr IHH #7A '), 1 ut mu ures: | Re 3821 (7264 hr f 1, 94 | c. fro . ISI -78') low. . made . 2435 | m MFE 3237 (Misru MGTS. Ly wate 181 2 | Chamlirre irre n. Rec er. 085, | per: pular) Ran DS 258! Rec. I | 920 con IF 2 #7B sli grow MF 2, FF ng at | **** | nd, er: |
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runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

runs or sales of oil;

Form 9-329 (January 1950)

No

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

| Form approved. Budge Burgardie. 42 Par. 5. | N |
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| OFFICE | |
| LEASE NUMBER 11-0100285 | ٠. |
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LESSEE'S MONTHLY REPORT OF OPERATIONS

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| _ | or the month o | To some list | , 19 | , | ncluding drilling and produ | n D |
|---------------------------------------|--------------------------------------|------------------------------|---------------------|--|---|-------------------|
| gent's | Ve | ernel, Utah | | Company Signed | PAPPINGS Original Sign R. W. PATTE | RSON |
| hone _ | 7 | 89 - 21412 | | Agent's title | R. W. PATTE Thit SuperIntendent | |
| ec. and 4 of 14 | TWP. RANGE WELL NO. | | | c. of Gas Gasoline Gasoline Recovered | BARRELS OF WATER (If none, so state) REMARKS (If drilling, depth; if shut down date and result of test for gast content of gas) | . cause: |
| w 27 | 68 21E HS | B Federal #3 | A (24-27A) | | | |
| · | Present Co | n4440na | | | | |
| | | U. 1766A | | | | |
| | Casing: C | enented 18" | conductor pipe | at 42 v/200 | sacks reg. cement contac | ming |
| | 2 | 9 HA-5 | - | + 1,061 +/1,05 | sacks reg. cmt. contain | ina |
| | | of are to | | | | |
| | 0 | in lou mile a | 32# J-55 int | mediate stri | ng cemented at 3599' v/ | 100 |
| - ' | 5 | acks Teg. cm | t. containing | 1% CFR-2. | ted at 7152' w/400 sack | |
| | 5 | -1/2", 17#, | & 15-1/2#, J-5 | casing cemen | ted at 7152' w/400 Back | 3 |
| | 5 | O/50 Posmix | containing 10% | salt and 1% (| | |
| . J | | Condenda | | ar Ship in | | |
| : | 5 43 3 a 3 67 | Conducted | 7066' Drill | ed 7-12/16" ho | le to 7154'. Schl. ran | IRS |
| | | | And the second life | ***^ { ^ (*) **/ (*) * (*) * | MET. POST WAYE SEL COLUTE | VT 1 1 1 |
| | 7 tum #1 *** | cmc an 15 | min POW. R | ec. 440 288 C | THE THIRT OF DAY, RES OF OTHER | ~uv |
| • | The Element | Comment Market (197 | D DILI) • Marimo | II. TT. KES HUK | TOO CE MAD CHA O ACT | |
| | hwy oil cu | rt mid. Pres | sures: IHH 34 | 5-68001) 1-1/ | IF 126, FF 223, FSI - c 2 hr flow. NGTS. Rec. | 10' |
| | l | Shows not I save | S I PA TO From | one cire mio. | BUNG A41 MARN OTT DOM BO | .004 |
| | الأممسية سنا | Dan from Mi | TO Chambart 12 | en ce our cur | MIKITA MPT PIET CO T | Ψ . |
| | · | 7777 | 2220 TOT 20126 | . TR 68. RF G | I KET THOT' KIN 3366. | TANKE . |
| 4 | non 113 / 36 | (dv. 2704) h | (min Place) No | TS. Rec. 144 | I BII KSN OF OTT CHA MOTO | J = 44 |
| | Rec. from | MFE Chamber | 2600 cc gas | % off car max | y water, no gas. Press 9. Ran DST #4 (3614-36 | |
| ٠. | | ISI 1301, II | 39, FF 48, FE | 1 753, FHH 10. | mid. Rec. from MFE Ch | nampe: |
| | l hr flow | Grs in 50 | | c. 45' gas cu | 09, ISI 1173, IF 29, FF | 19, |
| • | 0.10 cm. 1 | rt gas and no rhi 1809. 1 | milled 7-18/16 | " hole to 716 |) Ran DST #5 (6920-69 | /44 *) |
| · · · · · · · · · · · · · · · · · · · | | PLOW WITS. | Rec. 150 sli | muddy water | scum oil and 380' sli | gas |
| | 1-1/2 hr | | Chambon 9320 | ce water, no | gas. Pressures: IHH | 544U j |
| | 1-1/2 hr | The state of the state of | CATOMINGY + ECONO | ************************************** | lled 7+13/16" hole to 7: | CIMIL |
| | 1-1/2 hr : water. Re ISI 3040, | ec. from MFE IF 48, FF 2 | 43, FBI 2777, I | HH 3440. 11.1 | 100 |)> - |
| | 1-1/2 hr : water. Re ISI 3040, | ec. from MFE IF 48, FF 2 | 13. PRI 2777. I | Schl. ran IES | Microlog w/Caliper and | l |
| | 1-1/2 hr : water. Re ISI 3040, | ec. from MFE IF 48, FF 2 | 43, FBI 2777, I | Schl. ren 118 | Microroff Al Carriber and | í |
| N/a- | 1-1/2 hr : water. Re ISI 3040, | ec. from MFE IF 48, FF 2 | 43, FBI 2777, I | Schl. ran 1ks | Microlog w/Caliper and 48 M cu. ft. of ga | |







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Form approved. Budget Bureau No. 42-R355.I.

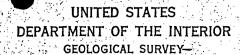
UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LESSEE'S MONTHLY REPORT OF OPERATIONS

| Pha | | addr | | | o-str | The said | | C07 Sig: | npany | PATTER | R. W. PATTERSC |
|---------|-----|------|--------|-------------|------------------------|---------------------|---------------------------|----------------------------------|-------------------------------------|--|---|
| === | AND | | Range | WELL No. | DATS PRODUCED | | OIL GRAVITY | Cu. Fr. of Gas (In thousands) | Gallons of Gasoline Recovered | BARRELS OF WATER (If none, so state) | REMARKS (If drilling, depth; if shut down, cause date and result of test for gasoline content of gas) |
| | 27 | 68 | 212 | E | Felm | a) 13 (1 | 24-27) | | | | |
| | : | | | -2 | 37 | The same | | 20823 | | | |
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| | İ | | | 8 | からパーツ -5/8"。 | 244 a | 32 4 , <i>5</i> -5 | | | ng commi | ed at 3599' w/ b |
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runs or sales of gasoline during the month. (Write "no" where applicable.)

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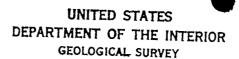
| | Budget Bu Approval e | reau No. expires 12- | 42-R3564. 31-55. |
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| LAND OFFICE | Salt | Lake | City |
| Lease Number | | 00285 | |
| UNIT | | | ·. |

LESSEE'S MONTHLY REPORT OF OPERATIONS

| Sec. AND TWY RAND WILL Day BARRIS OF OIL ORAVIT OF FLOO GAS (CA CHOUNDED) OF THE PROPERTY OF T | | | | | v | ernal | Utah | | | | Sig | ned R. | W. PATTER | 011 Co., West 50N Purvi perintendent | sen Di |
|--|-----|-------|------|-------|-------------|------------------|--------------------|--------------|----------------|--------------------|-------------------|------------------|-----------|--|---------------------|
| Present Conditions Total Depth: 7560' Casing: Cemented 18" conductor pipe at 42' w/ 200 sacks reg. cement containing 2% HA-5. 13-3/8", 61#, J-55 cemented at 406' w/ 425 sacks reg. cement containing 2% HA-5. 8-5/8", 24# & 32#, J-55 intermediate string cemented at 3599' w/ 400 sacks reg. cement containing 1% CFR-2. 5-1/2", 17# & 15-1/2#, J-55 cemented at 7152' w/ 400 sacks 50/50 posmix containing 10% salt and 1% CFR-2. Operations Conducted | | | Twr. | RANGE | WELL No. | DAYS PRODUCED | BARRELS O | On. | GRAVITY | Cv. Fr. (In the | or Gas usands) | GASOLINE | WATER (If | (If drilling, depth; if shut down date and result of test for gas | n, cause; soline |
| Total Depth: 7560' Casing: Cemented 18" conductor pipe at 42' w/ 200 sacks reg. cement containing 2% HA-5. 13-3/8", 61#, J-55 cemented at 406' w/ 425 sacks reg. cement containing 2% HA-5. 8-5/8", 24# & 32#, J-55 intermediate string cemented at 3599' w/ 400 sacks reg. cement containing 1% CFR-2. 5-1/2", 17# & 15-1/2#, J-55 cemented at 7152' w/ 400 sacks 50/50 posmix containing 10% salt and 1% CFR-2. Operations Conducted | 2 : | SW 27 | **. | | | | | (24 | -27A) | | | | | | |
| 2% HA-5. 13-3/8", 61#, J-55 cemented at 406 w/ 425 sacks reg. cement containing 2% HA-5. 8-5/8", 24# & 32#, J-55 intermediate string cemented at 3599' w/ 400 sacks reg. cement containing 1% CFR-2. 5-1/2", 17# & 15-1/2#, J-55 cemented at 7152' w/ 400 sacks 50/50 posmix containing 10% salt and 1% CFR-2. Operations Conducted | | | Tota | 1 De | pth: | 756 | Dt a said | | | | | | | | • |
| 2% HA-5. 8-5/8", 24# & 32#, J-55 intermediate string cemented at 3599' w/ 400 sacks reg. cement containing 1% CFR-2. 5-1/2", 17# & 15-1/2#, J-55 cemented at 7152' w/ 400 sacks 50/50 posmix containing 10% salt and 1% CFR-2. Operations Conducted | | | Cas | ing: | 2% | HA-5. | | | 5 | | | | | | |
| sacks reg. cement containing 1% CFR-2. 5-1/2*, 17# & 15-1/2#, J-55 cemented at 7152' w/ 400 sacks 50/50 posmix containing 10% salt and 1% CFR-2. Operations Conducted | | | | | 2% | HA-5. | Maria . | | 1.5 | | | | | | - |
| Operations Conducted | | | | | 5-1 | ks re | g. ceme 17# & 1 | nt c 5-1/ | ontai 2#, J | ning -55 c | 1% CF ement | R-2. ed at 71 | | | |
| | | | 0 | | 1.0 | 1. A. | 3 | ng 1 | 0% sa | lt an | d 1% | CFR-2. | | | |
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Form 9-329 USGS, SLC-2; O&GCC, SLC-1; Denver-1; File-1

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| | Approval | expires 12- | 3 1-00. |
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| LAND OFFICE | <i>ani</i> | Long | oth |
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LESSEE'S MONTHLY REPORT OF OPERATIONS

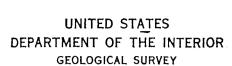
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Nork.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in worm 9-329 (January 1830)

UMGB, ELC-2; O&GCC, ELC-1; Denver-1; File-1

18-25786-8 U. S. GOVERHMENT *RINTING OFFICE





| | Form approved. Budget Bureau No. 42-1356 5. |
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| LAND OFFICE | U-0100285 |
| LEASE NUMBE | L |
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LESSEE'S MONTHLY REPORT OF OPERATIONS

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| | | | | | | | O. Box | 455 | Ca | mpany | ifornia (| Ml Co., Western Di |
| | | | | | | Yex | nal, ou | a h | Si | gned W. A. | GOUDEAU | 11/11/ |
| | Ph | one . | · • • • • • • • • • • • • • • • • • • • | | | 789 | -5445 | | | gent's title | Acting U | nit Superintendent |
| | | . AND | Twp. | RANGE | WELL No. | DATS PRODUCED | BARRELS OF | OII. GRAVITY | Cu. Fr. or Gas (In thousands) | GALLONS OF GASOLINE RECOVERED | BARKELS OF WATER (If none, so state) | REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas) |
| E | SW | 27 | 68 | 218 | HSB | Feder | ml #3A | (24-27A) | | · | - | |
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runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

June 14, 1965 California Oil Company Box 455 Vernal, Utah Re: Well No. Horseshoe Bend Fed. #8-A(24-27) Sec. 27, T. 6 S., R. 21 E., Uintah County, Utah Gentlemen: This letter is to advise you that the "Well Completion or Recompletion Log", for the above mentioned well is due and has not been filed with this Commission as required by our general rules and regulations. Please complete the enclosed Forms OGCC-3, "Well Completion or Recompletion Report and Log", in duplicate and forward them to this office as soon as possible. Thank you for your cooperation in this request. Very truly yours, OIL & GAS CONSERVATION COMMISSION KATHY G. WARNER RECORDS CLERK KGW:cnp Enclosure



UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

SUBMIT IN DUPLICALE *

(See other instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

RIAL NO.

| everse side) | 5. | LEASE | DESIGNATION | AND | SER |
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| WELL CC | OMPLETION | OR RECON | NPLETION | REPORT | AND LO | OG* | 6. IF INDIAN, | ALLOTTEE OR TRIBE NA |
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| . TYPE OF WE | ELL: OH, WEL | GAS F | DRY | Other | <u> </u> | | 7. UNIT AGRE | EMENT NAME |
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| LOCATION OF W | ELL (Report location | n clearly and in a | ccordance with a | ny State requ | irements)* | | Korsesh | |
| at surface | Jul ammi | apar away | man mil o | and three | è shammr | | 11. SEC., T., R. OR AREA | , M., OR BLOCK AND SUR |
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| At total depth | | | And the second | | | | | |
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| IO.OR.AL | Police | ACHED 17. DATE | COMPL. (Reaay | to proa.) 1 | 8. ELEVATIONS | (DF, RKB, RT | GR, ETC.)* | 19. ELEV. CASINGHEAD |
| OTAL DEPTH, MD | 1 | , BACK T.D., MD & T | TVD 22. IF MU | LTIPLE COMPI | | TERVALS | ROTARY TOOLS | |
| 7560 | | | HOW A | IANY* | | RILLED BY | 0-7560 | |
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| lesing ve | s set, then | vell was | rapponded. | | ** | | | No. |
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| / 4 - | L | INER RECORD | | <u> </u> | 30, | | BING RECOR | D |
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (M | | | PTH SET (MD) | |
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| 1. 57 | | | TEST PERIOD | | | 1 | | |
| TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS- | MCF. | WATER-BE | L. 0 | IL GRAVITY-API (CORR.) |
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NSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see item 35.

or Federal office for specific instructions,

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

"Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. tem_

Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

ltem

TRUB VERT. DEPTH TOP MEAS. DEPTH GEOLOGIC MARKERS NAME 38 TESTS, INCLUDING 37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM T
DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES DESCRIPTION, CONTENTS, ETC. BOTTOM 9 6 8 K TOP FORMATION

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June 22, 1965

California Oil Company P. O. Box 455 Vernal, Utah

Attention: Mr. W. A. Goudeau, Acting Unit Superintendent

Re: Well No. Horseshoe Bend Federal #3-A (24-27) Sec. 27, T. 6 S., R. 21 E., Uintah County, Utah

Gentlemen:

We are in receipt of your well log for the above mentioned well. However, upon checking this information, we note that you did not report the water sands encountered while drilling.

Please complete the enclosed Forms OGCC-8-X, in quadruplicate, and return to this office as soon as possible.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER RECORDS CLERK

kgw

Enclosure

1





February 28, 1968

Chevron Oil Company P. O. Box 455 Vernal, Utah

> Re: Well No. Horseshoe Bend Federal #3,A, Sec. 27, T. 6 S., R. 21 R., Uintah County, Utah.

Gentlemen:

Our records indicate that you have not filed with this office a Monthly Report of Operations for the above mentioned well.

It would be appreciated if you would inform us as to the stauts of said well in order that we may keep our records up to date.

Thank you for your cooperation in this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SHARON CAMERON RECORDS CLERK

| DEPARTMENT OF THE INTERIOR (Other instructions on re | Budget Bureau No. 42-R1 |
|--|--|
| DEPARTMENT OF THE INTERIOR (Other Instructions on F | 5. LEASE DESIGNATION AND SERIAL |
| GEOLOGICAL SURVEY | บ-0100285 |
| SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.) | 6. IF INDIAN, ALLOTTEE OR TRIBE N. |
| OIL GAS G | 7. UNIT AGREEMENT NAME |
| WELL WELL OTHER TEMPORARILY Abandoned Well NAME OF OPERATOR | 8, FARM OR LEASE NAME |
| | |
| Chevron Oil Company - Western Division ADDRESS OF OPERATOR | Horseshoe Bend 9. WELL NO. |
| P. O. Box 455 - Vernal, Utah 84078 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* | Federal #3A (24-27) 10. FIELD AND POOL, OR WILDCAT |
| See also space 17 below.) At surface | Horseshoe Bend |
| 507' FSL and 1916' FWL of Section 27, T6S, R21E, SLBM | 11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA |
| | Sec. 27, T6S, R21E, |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.) | 12. COUNTY OR PARISH 13. STATE |
| KB - 4736 | Vintah Utah |
| FRACTURE TREAT MULTIPLE COMPLETE SHOOT OR ACIDIZE REPAIR WELL CHANGE PLANS FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) | ALTERING CASING ABANDONMENT* |
| (Other) DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dater proposed work. If well is directionally drilled, give subsurface locations and measured and true vertinent to this work.)* It is proposed to plug and abandon subject well as follows: 1. Cut off and salvage 54" casing set at 7152' and set 100' casing set at 7152' | cement plug in and out |
| (Other) DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates proposed work. If well is directionally drilled, give subsurface locations and measured and true vertinent to this work.)* It is proposed to plug and abandon subject well as follows: 1. Gut off and salvage 54" casing set at 7152' and set 100' castub. 2. Set 100' cmt plug out and in bottom 8 5/8" casing set at 3 | pletion Report and Log form.) s, including estimated date of starting leal depths for all markers and zones p cement plug in and out |
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DATE

TITLE

(This space for Federal or State office use)

14. PERMIT NO.

U. F.ED STATES SUBMIT IN TRIP DEPARTMENT OF THE INTERIOR (Other instructions verse side)

Form approved. Budget Bureau No. 42-R1424 5. LEASE DESIGNATION AND SERIAL NO.

12. COUNTY OR PARISH 13. STATE

Utah

Vintah

U-0100285

GEOLOGICAL SURVEY 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.) 7. UNIT AGREEMENT NAME Temporarily Abandoned Well OTHER NAME OF OPERATOR 8. FARM OR LEASE NAME Chevron Cil Company - Western Division Horseshoe Bend 3. ADDRESS OF OPERATOR 9. WELL NO. P. O. Box 455 - Vernal, Utah 84078 Federal #3A (24-27) LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 10. FIELD AND POOL, OR WILDCAT Horseshoe Bend 507' FSL and 1916' FWL of Section 27, T68, R21E, SLBM 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T68, R218, SLBM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB - 4736

| NOTICE OF INTENTION TO: | | | | SUBSEQUENT REPORT OF: | | | |
|-------------------------|---|----------------------|---|-----------------------|---|----|--|
| TEST WATER SHUT-OFF | | PULL OR ALTER CASING | |]. | WATER SHUT-OFF REPAIRING WELL | | |
| FRACTURE TREAT | _ | MULTIPLE COMPLETE | | | FRACTURE TREATMENT ALTERING CASING | | |
| SHOOT OR ACIDIZE | _ | ABANDON* | | | SHOOTING OR ACIDIZING ABANDONMENT* | X | |
| REPAIR WELL | | CHANGE PLANS | | | (Other) | | |
| (Other) | | | L | <u> </u> | (NOTE: Report results of multiple completion on Wel Completion or Recompletion Report and Log form.) | 11 | |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Subject well was plugged and abandoned on 7-21-70 as follows:

- Cut off and salvaged 54" casing at 4947".
- Cut off and salvaged 8 5/8" casing at 1993'.
- Set cement plug 5000-4898' in and out 54" casing stub. 3.
- Set CIBP at 3550' in 8 5/8" casing and capped with 10 sxs cmt.
- Set cement plug 2030-1925' in and out 8 5/8" casing stub.
- Set cement plug 460-360' across base 13 3/8" surface casing.
- Cut off Bradenhead, set 10 sxs cement plug at surface and installed proper dry hole merker.

| 18. I hereby certiforhat the correcting is true and correction | et | · · · · · · · · · · · · · · · · · · · | | <u> </u> |
|--|-------|---------------------------------------|------|----------|
| SIGNED R. W. PATTERSON | TITLE | Unit Superintendent | DATE | 8/21/70 |
| (This space for Federal or State office use) | | | | |
| APPROVED BY | TITLE | | DATE | |